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U.S. PTO

EXPRESS MAIL NO.: EL977215395US

UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.:	CS23442RL
	First Inventor:	Bi, Hao et al.
	Title:	BROADCAST AND MULTICAST SERVICES IN WIRELESS COMMUNICATIONS NETWORKS AND METHODS
	Express Mail Label No.:	EL977215395US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate <small>(Submit an original and a duplicate for fee processing)</small>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status <small>See 37 CFR 1.27</small>		8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence <small>(if applicable, all necessary)</small>	
3. <input checked="" type="checkbox"/> Specification Total Pages 29 <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 		a. <input type="checkbox"/> Computer Readable Form (CFR) b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies); ii. <input type="checkbox"/> or paper c. <input type="checkbox"/> Statements verifying identity of above copies	
ACCOMPANYING APPLICATION PARTS			
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))			
10. <input type="checkbox"/> 37 CFR 3.73(b) <input type="checkbox"/> Power of Attorney Statement (when there is an assignee)			
11. <input type="checkbox"/> English Translation Document (if applicable)			
12. <input checked="" type="checkbox"/> IDS <input checked="" type="checkbox"/> Copies of IDS Citations			
13. <input type="checkbox"/> Preliminary Amendment			
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)			
15. <input type="checkbox"/> Certified Copy of Priority Document			
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
17. <input type="checkbox"/> Other: _____ _____ _____			

6. Application Data Sheet under 37 CFR 1.76

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

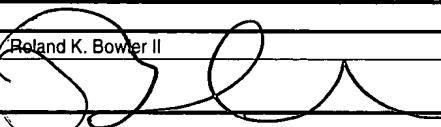
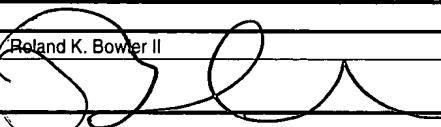
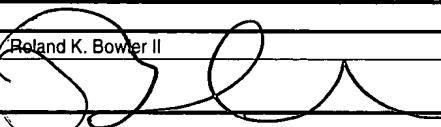
 Continuation Divisional Continuation-in- Part (CIP) Prior Appl. No.
Prior Appl. information: Examiner: Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		20280	or	<input type="checkbox"/>	Correspondence address below	
Name	Roland K. Bowler II					
Address	Motorola, Inc. – Law Department					
City	Libertyville	State	IL	Zip Code	60048	
Country	U.S.A.	Telephone	847-523-3978	Fax	847-523-2350	
Name	Roland K. Bowler II					
SIGNATURE	 * * * * *					
	Date	30 December 2003				

CS23442RL

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ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="2"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th><u>Fee Description</u></th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge – late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge – late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive – unavoidable</td></tr> <tr><td>1453</td><td>1330</td><td>2453</td><td>665</td><td>Petition to revive – unintentional</td></tr> <tr><td>1501</td><td>1330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (1) (\$ 770.00)</td> <td colspan="4" style="text-align: right;">SUBTOTAL (3) (\$ 0.00)</td> </tr> <tr> <td colspan="4"> 2. 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2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>26</td> <td>18</td> <td>2202</td> <td>9</td> <td>20</td> <td>= 6</td> <td>X 18</td> <td>= 108</td> </tr> <tr> <td></td> <td>4</td> <td>86</td> <td>2201</td> <td>43</td> <td>3</td> <td>= 1</td> <td>X 86</td> <td>= 86</td> </tr> </tbody> </table> Multiple Dependent <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>26</td> <td>- 20</td> <td>= 6</td> <td>= 290</td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>4</td> <td>- 3</td> <td>= 1</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Fee Description Claims in excess of 20 Independent claims in excess of 3 Multiple dependent claim, if not paid * Reissue independent claims over original patent * Reissue claims in excess of 20 and over original patent </p> <p style="text-align: right;">SUBTOTAL (2) (\$ 194.00)</p> <p>*OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. **For Reissues, see above</p>				Total Claims	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Previously Paid**	Extra Claims	Fee from below	Fee Paid	Independent Claims	26	18	2202	9	20	= 6	X 18	= 108		4	86	2201	43	3	= 1	X 86	= 86	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Previously Paid**	Extra Claims	Fee from below	Fee Paid	1202	18	2202	9	26	- 20	= 6	= 290	1201	86	2201	43	4	- 3	= 1		1203	290	2203	145					1204	86	2204	43					1205	18	2205	9					Complete (if applicable)																																																																																																																																																																																																				
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